

Product data sheet

Specifications



Push in socket with clamp, Harmony Electromechanical Relays, for RSB1A160 RSB2A080 relays, 10A, push in terminals, separate contact

RSZE08P

Product availability: Stock - Normally stocked in distribution facility

Price*: 10.83 USD

Main

Range of Product	Harmony Electromechanical Relays
Device short name	RSZ
Product or Component Type	Socket
Product compatibility	Plug-in relay RSB with 1 C/O contact at 16 A Plug-in relay RSB with 2 C/O contact at 8 A
Contacts type and composition	2 C/O
[Ith] conventional free air thermal current	10 A
[Ui] Rated Insulation Voltage	250 V

Complementary

Shape of pin	Flat
[Ue] rated operational voltage	250 V IEC 300 V UL
Contact terminal arrangement	Separate
Connections - terminals	Spring clamp terminals (push 'n stay), 1 x 0.5...1 x 1.5 mm ² AWG 20...AWG 16) flexible with cable end Spring clamp terminals (push 'n stay), 1 x 0.5...1 x 1.5 mm ² AWG 20...AWG 16) solid without cable end
Fixing mode	Clip-on (35 mm symmetrical DIN rail)
[Uimp] rated impulse withstand voltage	4 kV
Overvoltage category	III
Pollution degree	3
Sale per indivisible quantity	10
Length	3.9 in (98 mm)
Width	0.6 in (16 mm)
Height	2.4 in (60 mm)
Net Weight	0.093 lb(US) (0.042 kg)

Environment

IP degree of protection	IP20
Standards	IEC 61984

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Product Certifications	CSA UL EAC
marking	CE
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Ambient Air Temperature for Operation	-40...185 °F (-40...85 °C)

Ordering and shipping details

Category	US10CP221128
Discount Schedule	0CP2
GTIN	3606481465740
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.6 in (1.5 cm)
Package 1 Width	2.4 in (6 cm)
Package 1 Length	3.9 in (10 cm)
Package 1 Weight	1.4 oz (40 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	3.0 in (7.5 cm)
Package 2 Width	4.1 in (10.5 cm)
Package 2 Length	6.5 in (16.5 cm)
Package 2 Weight	15.8 oz (448 g)
Unit Type of Package 3	S03
Number of Units in Package 3	160
Package 3 Height	11.8 in (30 cm)
Package 3 Width	11.8 in (30 cm)
Package 3 Length	15.7 in (40 cm)
Package 3 Weight	17.00 lb(US) (7.71 kg)

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information Yes

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Pro-active compliance (Product out of EU RoHS legal scope)
[EU RoHS Declaration](#)

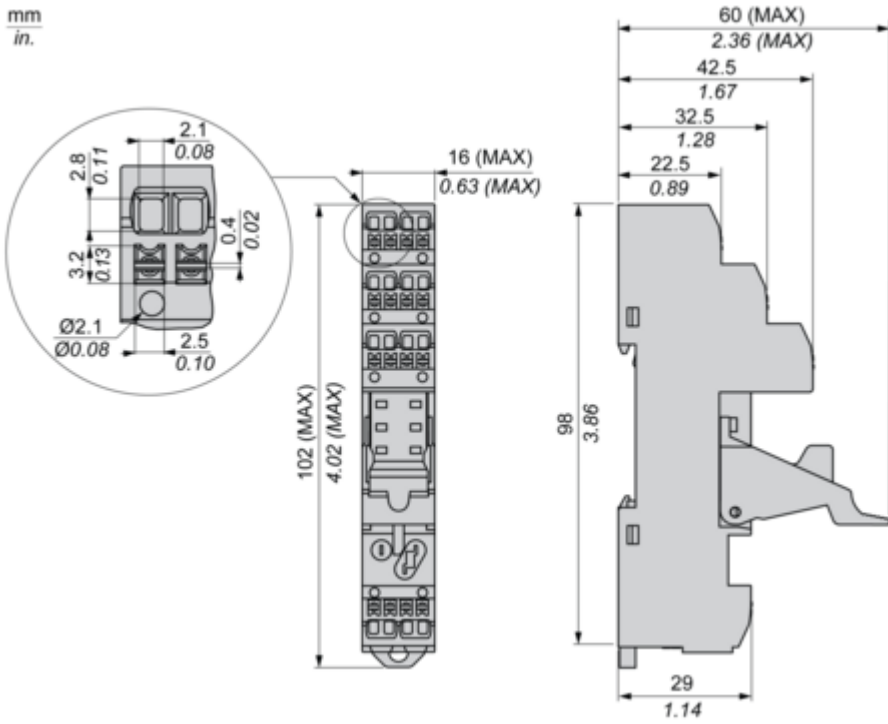
China Rohs Regulation [China RoHS declaration](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

California Proposition 65 "WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov"

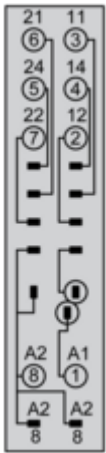
Dimensions Drawings

Dimensions

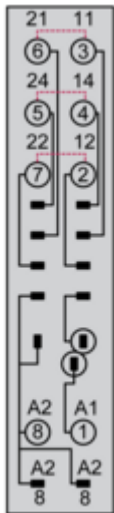


Connections and Schema

Wiring



Wiring



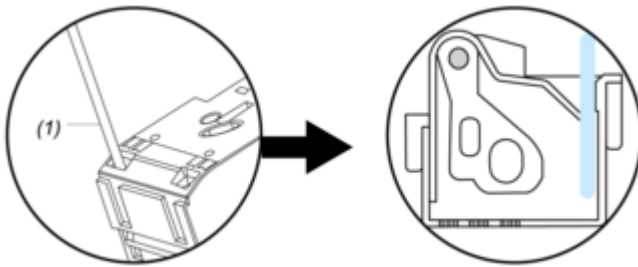
NOTE: If RSZE08P socket terminals are linked, relay RSB1A160** can be used up to 16A.

Installation



Installation

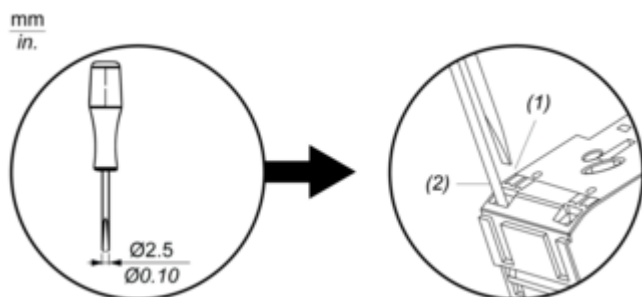
Push In (Insert Cable)



(1) : Insert Wire

Uninstallation

Pull Out (Remove Cable)



(1) : Press

(2) : Pull Wire

Technical Illustration

Dimensions

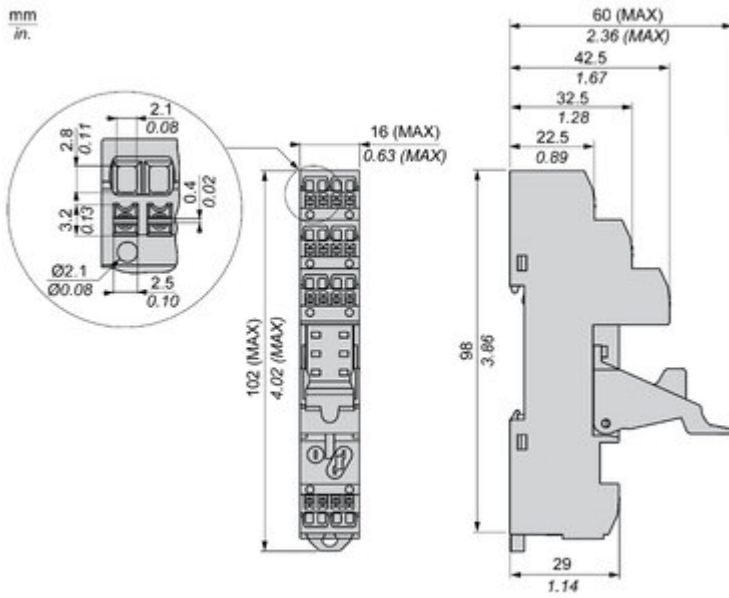


Image of product / Alternate images

Alternative



